

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-0779
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Rosewood Resources, Inc.		7. UNIT AGREEMENT NAME Rock House Unit
3. ADDRESS OF OPERATOR 100 Crescent Court, Suite 500, Dallas Tx. 75201 214-871-5729		8. FARM OR LEASE NAME Rock House Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 604' FSL, 764' FWL, SW1/4, SW1/4, Sec. 13, T11S, R23E At proposed prod. zone 194 233		9. WELL NO. #29
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 33.2 MILES SOUTH OF BONANZA, UT		10. FIELD AND POOL, OR WILDCAT
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	640'	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA SEC. 13, T 11 S, R 23 E.
16. NO. OF ACRES IN LEASE 2442	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	12. COUNTY OR PARISH UINTAH
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	2000'	13. STATE UT
19. PROPOSED DEPTH 5500'	20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5707'		22. APPROX. DATE WORK WILL START* March 1, 1998

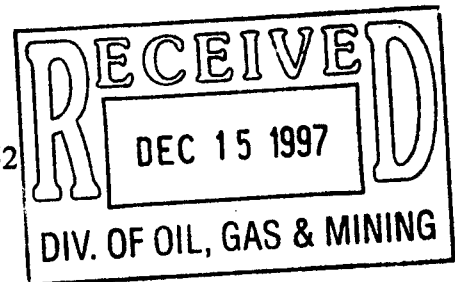
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	TO SURFACE
7 7/8	4 1/2	11.6	T.D.	CMT TOP TO COVER THE OIL SHALE

OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL
PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE
USE PLAN.

IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT:

WILLIAM A. RYAN
350 S., 800 E.
VERNAL, UTAH
801-789-0968

801-823-6152



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED William A. Ryan WILLIAM A. RYAN TITLE AGENT DATE Nov. 28, 1997

(This space for Federal or State office use)

PERMIT NO. 43-0017-33025 APPROVED BY BRADLEY G. HILL

APPROVED BY [Signature] TITLE RECLAMATION SPECIALIST III DATE 4/1/98

CONDITIONS OF APPROVAL, IF ANY:

Federal Approval of this
Action is Necessary

*See Instructions On Reverse Side

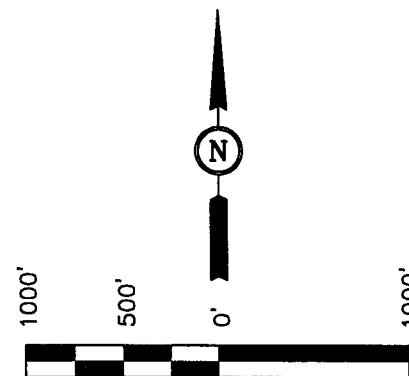
T11S, R23E, S.L.B.&M.

ROSEWOOD RESOURCES, INC.

Well location, ROCK HOUSE #29, located as shown in the SW 1/4 SW 1/4 of Section 13, T11S, R23E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

BENCH MARK 87 EAM (1965) LOCATED IN THE SW 1/4 OF SECTION 1, T12S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE. QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5887 FEET.



SCALE

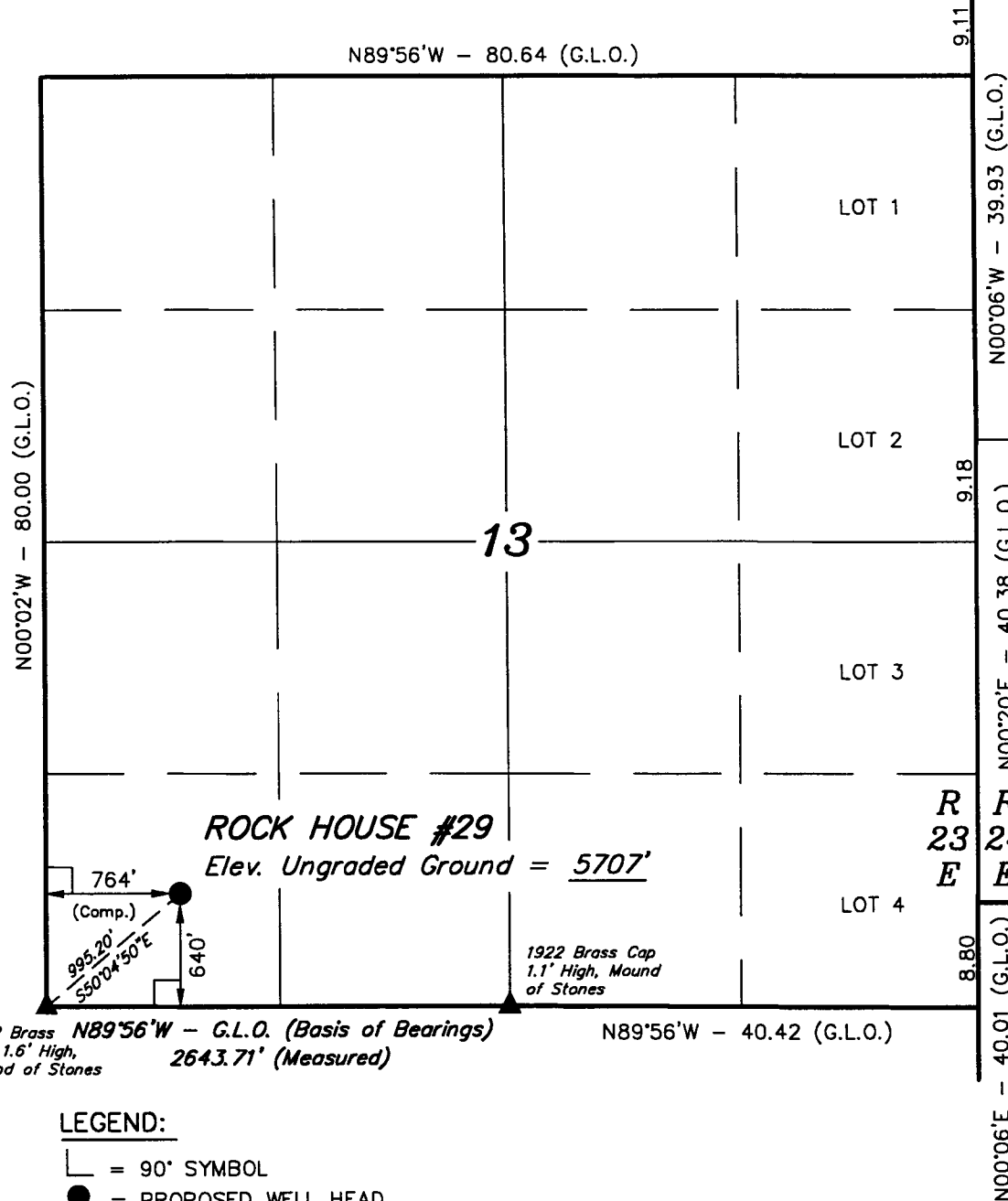
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Robert J. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161315
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - CORTLANDT, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-6-97	DATE DRAWN: 11-7-97
PARTY B.B. D.R. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ROSEWOOD RESOURCES, INC.	



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

Ten Point Plan

Rosewood Resources, Inc.

Rock House 29
Rock House Unit

Surface Location SW 1/4, SW 1/4, Section 13, T. 11 S., R. 23 E.

1. Surface Formation:

Green River

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	5,707' G.L.
Oil Shale	500	5,207
Wasatch	3,157	2,550
Mesaverde formation	5,207	500
T.D.	5,500	207

3. Producing Formation Depth:

Formation objective include the Wasatch and its submembers.

Off Set Well Information:

Off set well:	Gas Well	Rock House Unit #8	Sec. 23, T. 11 S., R. 23 E.
	Gas Well	Rock House Unit #5A	Sec. 13, T. 11 S., R. 23 E.
	Gas Well	Hanging Rock 24-19	Sec. 24, T. 11 S., R. 23 E.

4. Proposed Casing :

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft.</u>	<u>Grade & Tread</u>	<u>Setting Depth</u>	<u>Casing New/Used</u>
12 1/2	9 5/8	36	J-55/STC	300	New
7 7/8	4 1/2	11.6	J-55/LTC	T.D.	Used/inspected

Cement Program:

<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amount</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
9 5/8	Class "G" 2% Calcium 1/4 #/sk cello flake	200 sks.	1.18 cu. ft./sk.	15.6 lbs./gal.
4 1/2	Lead Class "G" 3 % salt 16% gell 10# Gilsonite/sk	200 sks	3.90 cu. ft./sk.	11.0 lbs./gal.
	Tail Class "G" 10% salt 10% gypsum 2% WR15 .4 lbs/sk FL 25	500 sks +/-	1.53 cu. ft./sk.	14.8 lbs./gal.

5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs/gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss MI/30 Mins.</u>	<u>Mud Type</u>
0-300	Air/Clear Water	----	No Control	Water/Gel
300-2000	Clear Water	----	No Control	Water/Gel
2000-T.D.	8.4-8.6	30	No Control	Water/Gel

7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging:

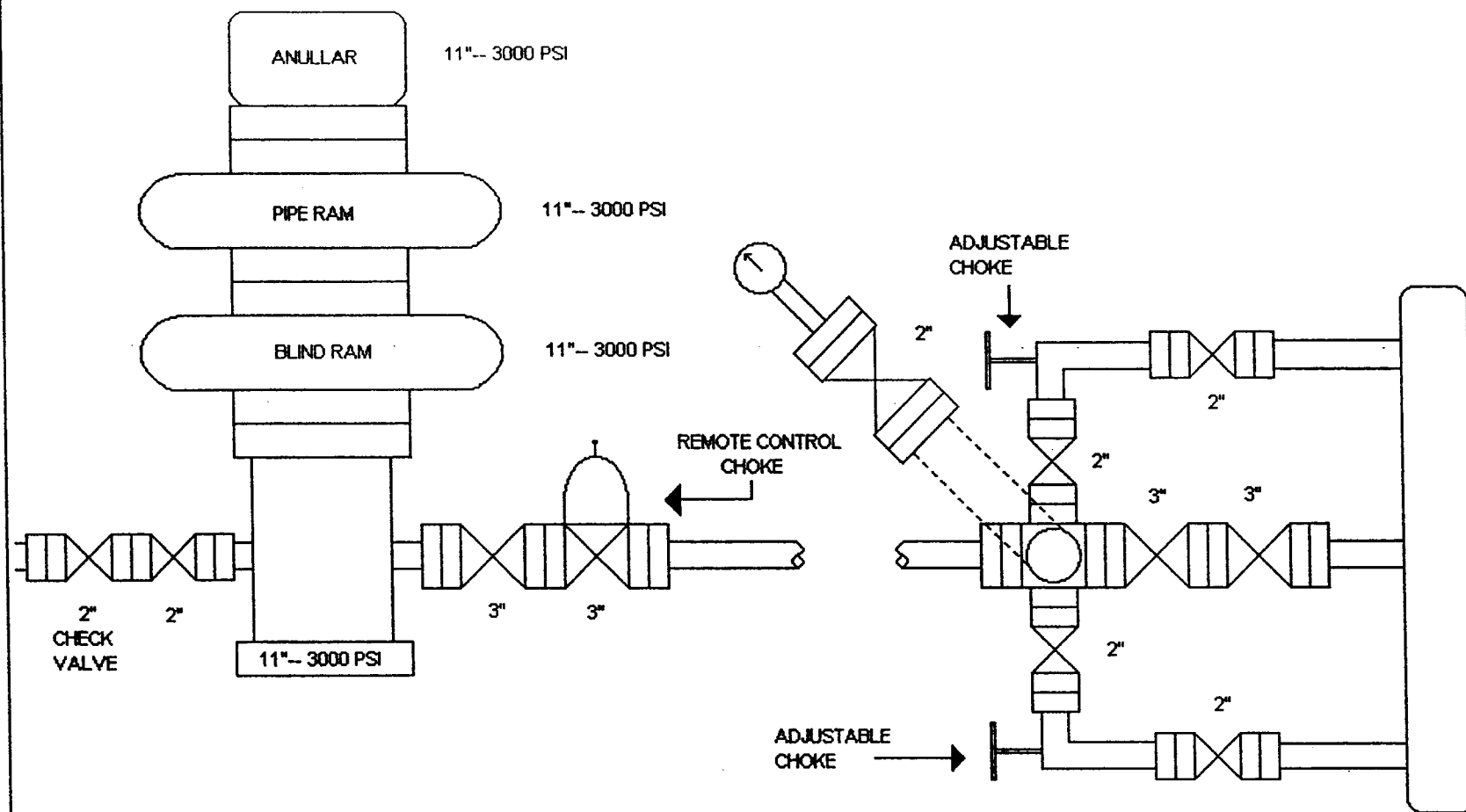
Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

9. Abnormalities (including sour gas):

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H₂S.

10. Drilling Schedule:

The anticipated starting date is March 1, 1998. Duration of operations expected to be 30 days.



ROSEWOOD RESOURCES, INC.
13 POINT SURFACE USE PLAN
FOR WELL
ROCK HOUSE #29
ROCK HOUSE UNIT
LOCATED IN
SW 1/4, SW 1/4
SECTION 13, T. 11 S., R. 23 E., U.S.B.&M.
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-0779
SURFACE OWNERSHIP: FEDERAL

1. Existing Roads

To reach the Rosewood Resources Inc., Rock House #29 well location, in Section 13, T 11 S, R 23 E, from Bonanza, Utah:

Starting in Bonanza, Utah proceed south on the paved road for 4 miles. Turn south (left) on the Book cliffs road (dirt road). Proceed south 3.9 miles to the Greeks Corrals. Turn west (right) at the fork in the road. Proceed 8.3 miles to the Asphalt Wash sign. Stay to the south (left) of the sign. Proceed .7 miles to the Rainbow sign. Stay to the west (right) of the sign. This is also called the Kings Wells road. Proceed 7.9 miles turn north (right on Asphalt Wash) off the county road. Proceed 3.5 miles to the proposed location and access road. Turn west (left) on the oil field access road. Proceed .6 miles to the proposed access road.

All existing roads to the proposed location are State or County Class D roads except for the last .6 miles.

Please see the attached map for additional details.

2. Planned access road

The proposed location is adjacent to an existing road. Approximately 800 feet of new road construction will be required.

The road will be built to the following standards:

A) Approximate length	800 Ft.
B) Right of Way width	30 Ft.
C) Running surface	18 Ft.
D) Surfacing material	Native soil
E) Maximum grade	5%
F) Fence crossing	None
G) Culvert	None
H) Turnouts	None
I) Major cuts and fills	None
J) Road flagged	Yes
K) Access road surface ownership	Federal
L) All new construction on lease	Yes
M) Pipe line crossing	None

Please see the attached location plat for additional details.

No right of way will be required. All surface disturbance for the road and location will be within the Unit boundary.

3. Location of existing wells

The following wells are located within one mile radius of the location site.

A) Producing wells			
Gas Well	Rock House Unit #8	Sec. 23, T. 11 S., R. 23 E.	
Gas Well	Rock House Unit #5A	Sec. 13, T. 11 S., R. 23 E.	
Gas Well	Hanging Rock Unit 24-18	Sec. 24, T. 11 S., R. 23 E.	
B) Water wells			
		None	
C) Abandoned wells			
		None	
D) Temporarily abandoned wells			
		None	
E) Disposal wells			
		None	
F) Drilling/Permitted wells	Rock House Unit #30	Sec. 13, T. 11 S., R. 23 E.	
G) Shut in wells		None	
H) Injection wells		None	
I) Monitoring or observation wells		None	

Please see the attached map for additional details.

4. Location of tank batteries, production facilities, and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a **Juniper Green** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required **paint** color is **Juniper Green**.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulations identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

A proposed **surface gas line** will be constructed and tie into an existing 6" line. The existing line is adjacent to the access road. **The approximate length will be 3600 feet.** Please see the attached location diagrams for pipe line location. There will be no additional surface disturbances required for the installation of a gathering line. The line will be a 2" or 4" steel line.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office. All measurement facilities will conform with API and AGA standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing the subject well will be hauled by truck from Rosewoods water station in Section 13, T11S, R23E. A second location may be used, it would be Evacuation Creek permit # 49-1595. The Evacuation Creek distribution point is in Section 7, T11S, R25E. Water for completion will come from the same supply or Vernal City.

6. Source of construction materials

All construction material for this location site and access road **shall be** borrow material accumulated during construction of the location site **and** access road. Additional road gravels or pit lining material will be obtained from private sources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately 10 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

The reserve pit will not be lined unless the pit is blasted or soil conditions would warrent a pit liner.

The reserve pit will not be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval for a permanent disposal method and location will be submitted to the authorized officer.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized land fill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned for at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follow:

A)	Pad length	325 ft.
B)	Pad width	155 ft.
C)	Pit depth	10 ft.
D)	Pit length	180 ft.
E)	Pit width	50 ft.
F)	Max cut	21.3 ft.
G)	Max fill	9.7 ft.
H)	Total cut yds	9,900 cu. yds.
I)	Pit location	north side
J)	Top soil location	south side
	Trees	south side
K)	Access road location	west end
L)	Flare pit	corner B

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The top soil will amount to approximately 1,000 cubic yards of material. **The top soil will be stockpiled in two distinct piles.** Placement of the top soil is noted on the attached location plat. **The top soil pile from the location will be seeded as soon as the soil is stock piled with the seed mix**

listed. When all drilling and completion activities have been completed and the pit backfilled the top soil from the pit area spread on the pit area. **The pit area will be seeded when the soil has been spread.** The unused portion of the location (the area outside the dead men.) will be recontoured

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

A drainage rerouted will be required. The drainage reroute will be discussed as the location is being constructed. **The dirt contractor will need to contact the Byran Tolman with the BLM when the pit has been constructed.** Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is backfilled

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rain fall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

A) Seeding dates:

Seed will be spread when the top soil is stock piled and when reclamation work is performed.

Seed will be broadcast. If a drill is used the seed mix will be half the mix spesified.

Seed Mix

Four wing salt brush	4#/acre
----------------------	---------

Western wheat grass	2#/acre
---------------------	---------

Shad scale

3#acre

Black Sage

3/acre

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the surface management agency for prescribed seed mixture and reseeding requirements.

11. Surface ownership:

Access road	Federal
Location	Federal
Pipe line	Federal

12. Other information

A) Vegetation:

The vegetation coverage is slight. The majority of the existing vegetation consists of sage brush. Rabbit brush, bitter brush and indian rice grass are also found on the location.

B) Dwellings:

There are no dwellings, or other facilities within a one mile radius of the location.

C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

The nearest water is the Green River located 4 miles to the north.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

- a) Location construction
At least forty eight (48) hours prior to construction of location and access roads
- b) Location completion
Prior to moving on the drilling rig.
- c) Spud notice
At least twenty-four (24) hours prior to spudding the well.
- d) Casing string and cementing
At least twenty-four (24) hours prior to running casing and cementing all casing strings.
- e) BOP and related equipment tests
At least twenty-four (24) hours prior to initial pressure tests.
- f) First production notice
Within five (5) business days after the new well begins, or production resumes after well has been off production for more than ninety 90 days.

H) Flare pit

The flare pit will be located in corner B of the reserve outside the pit fence and 100 feet from the bore hole on the **north side of the location**. All fluids will be removed from the pit within 48 hours of occurrence.

13. Lessees or Operator's representative and certification

A) Representative

Name:	William A. Ryan
Address:	Rocky Mountain Consulting 350 South, 800 East Vernal, Utah 84078
Telephone:	
Office	801-789-0968
Fax	801-789-0970
Cellular	801-823-6152

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas

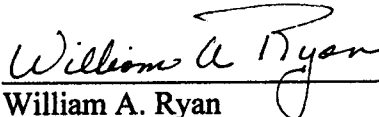
orders, the applicable laws, regulations, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by Freedom Energy, Inc. and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date November 25, 1997


William A. Ryan
Agent
Rocky Mountain Consulting

Onsite Date:
Participant on joint inspection:
William Ryan
Byron Tolman

November 13, 1997
Rocky Mountain Consulting
BLM

Statement of use of Hazardous Material

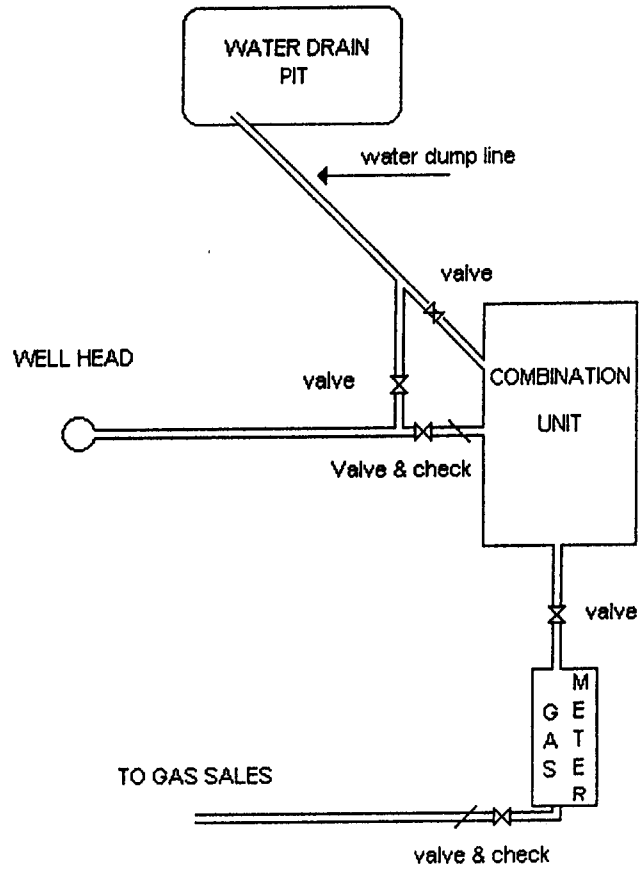
No chemical(s) from the EPA's Consolidated list of Chemicals subject to Reporting Under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986. will be used, produced, transported, stored, disposed, or associated with the proposed action, No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

William A Ryan
Agent for Rosewood Resources, Inc.
Rocky Mountain Consulting
350 S. 800 E.
Vernal Utah, 84078

Telephone
(801) 789-0968 office
(801) 823-6152 cellular
(801) 789-0970 fax

ROSEWOOD RESOURCES, INC
TYPICAL
GAS WELL



SELF-CERTIFICATION STATEMENT

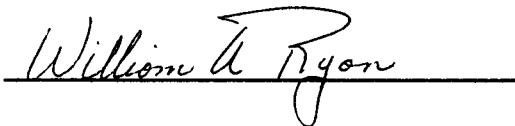
The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that Rosewood Resources, Inc., is considered to be the operator of the following well.

**Rock House Unit #29
SW 1/4, SW 1/4, Section 13, T. 11 S., R. 23 E.
Lease UTU-0779
Uintah County, Utah**

Rosewood Resources, Inc., is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage is provided by Certificate of Deposit, BLM Bond #UT-0627.

A handwritten signature in cursive script, reading "William A. Ryan", is written over a horizontal line.

**William A. Ryan
Agent
Rocky Mountain Consulting
350 S. 800 E.
Vernal UT 84078
801-789-0968 Office
801-823-6152 Cell
801-789-0970 Fax**

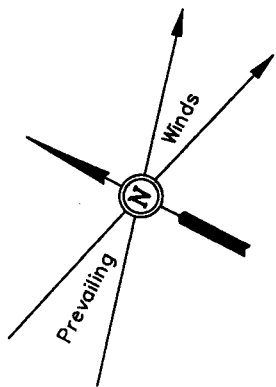
ROSEWOOD RESOURCES, INC.

LOCATION LAYOUT FOR

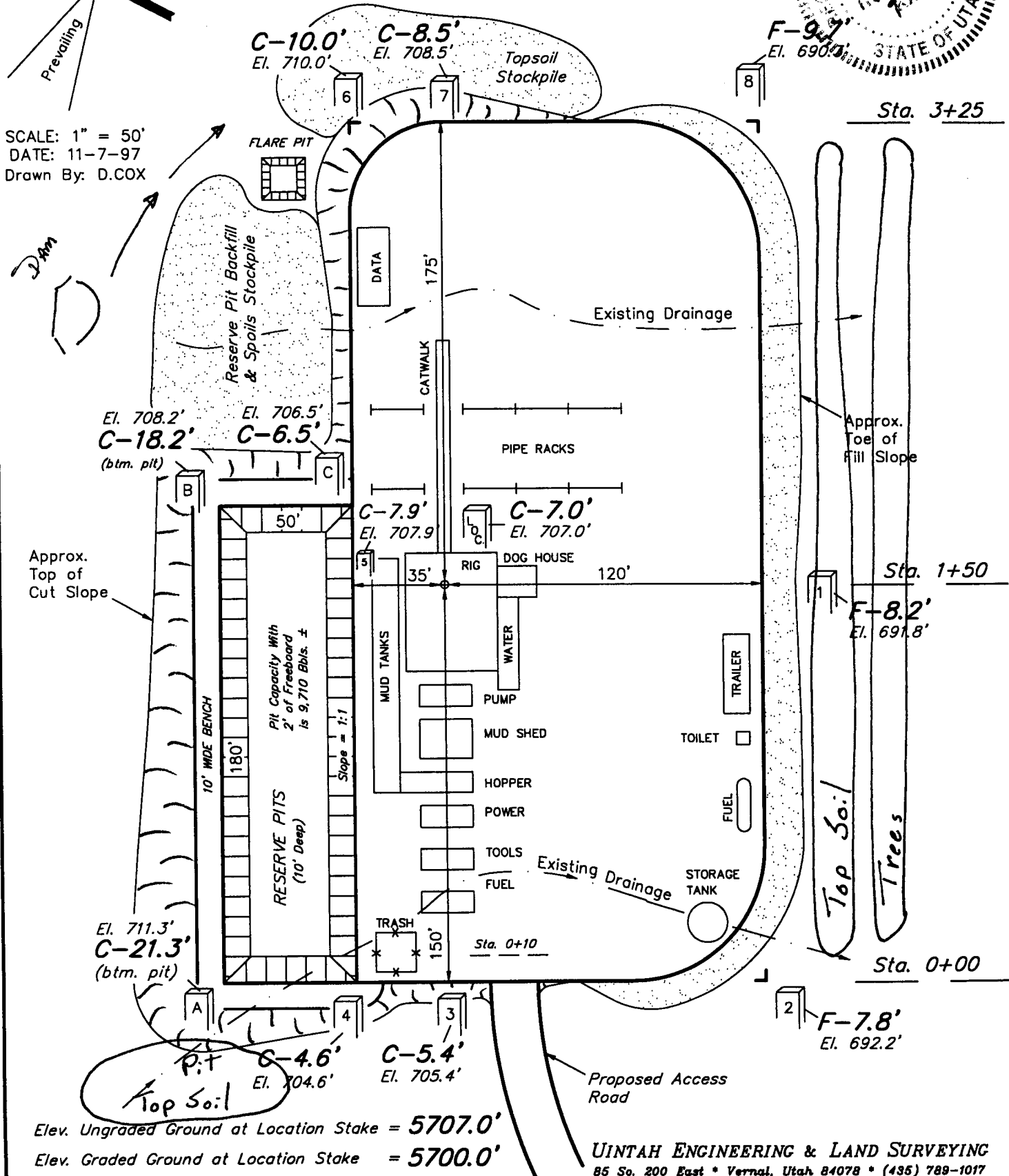
ROCK HOUSE #29

SECTION 13, T11S, R23E, S.L.B.&M.

640' FSL 764' FWL



SCALE: 1" = 50'
DATE: 11-7-97
Drawn By: D.COX



Elev. Ungraded Ground at Location Stake = 5707.0'
Elev. Graded Ground at Location Stake = 5700.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

ROSEWOOD RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

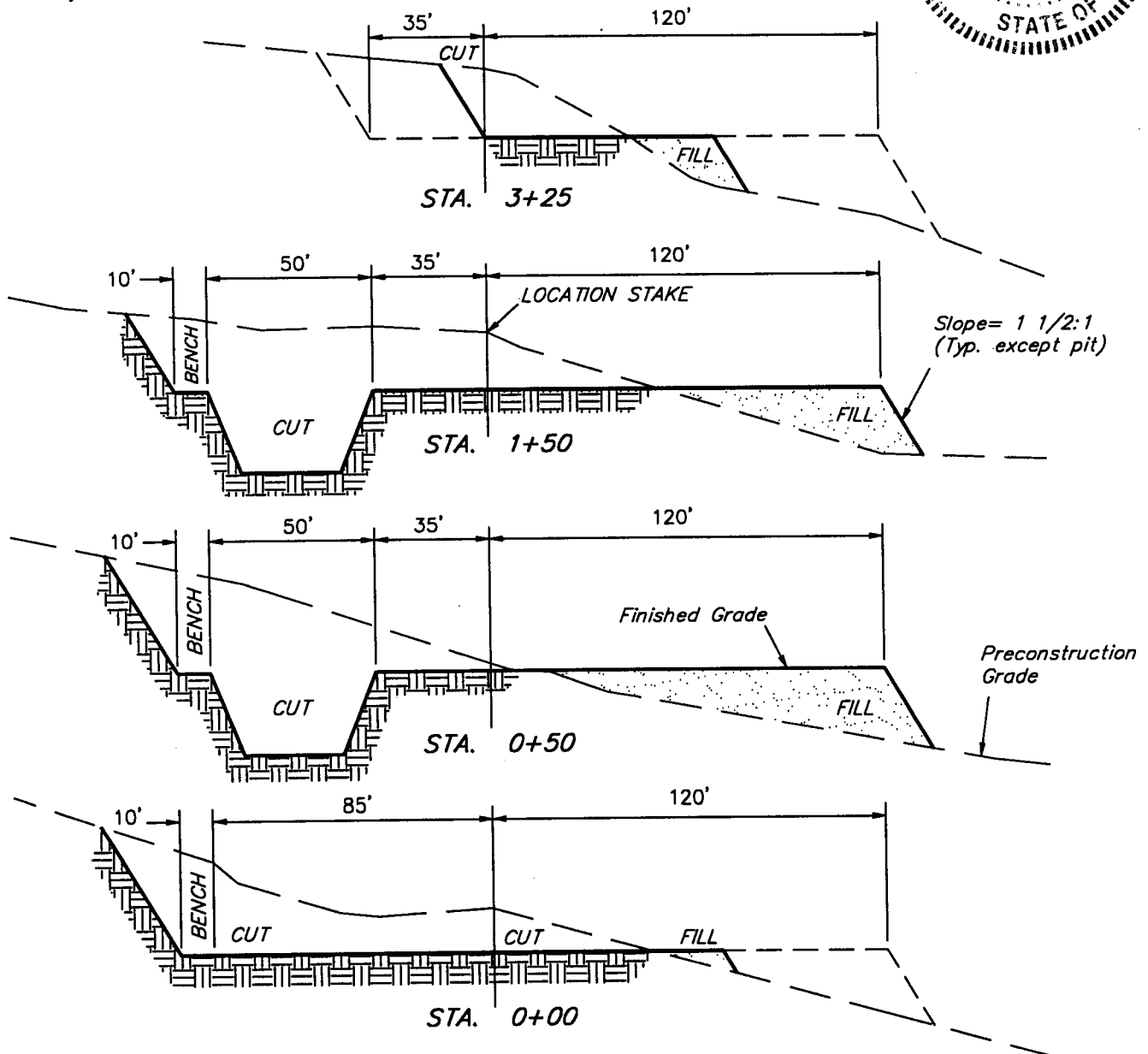
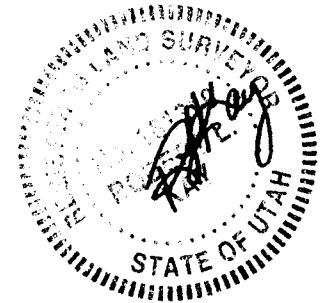
ROCK HOUSE #29

SECTION 13, T11S, R23E, S.L.B.&M.

640' FSL 764' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 11-7-97
Drawn By: D.COX

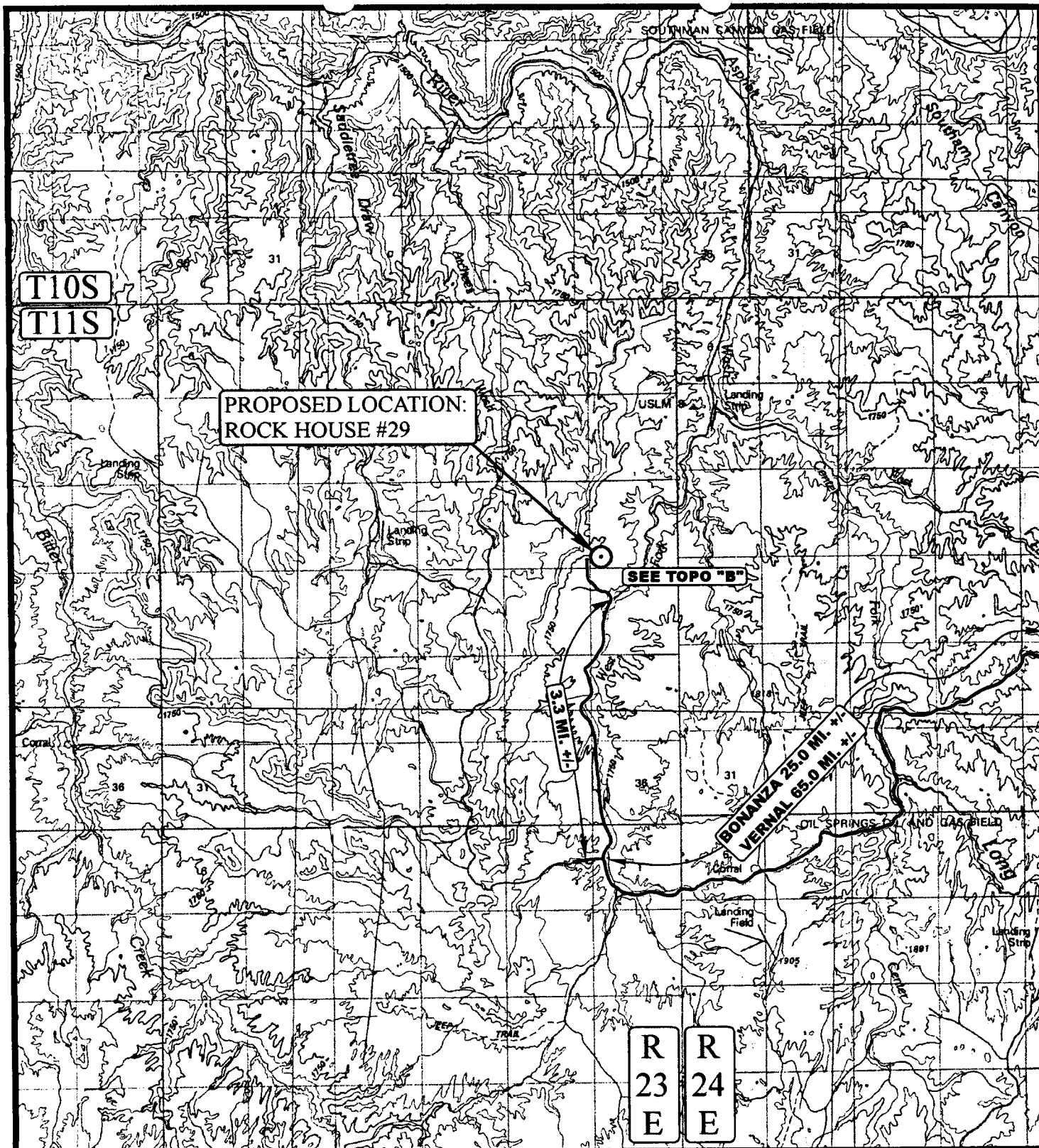


APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,100 Cu. Yds.
Remaining Location = 8,800 Cu. Yds.
TOTAL CUT = 9,900 CU.YDS.
FILL = 7,160 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 2,360 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

○ PROPOSED LOCATION

N

ROSEWOOD RESOURCES INC.

ROCK HOUSE #29

SECTION 13, T11S, R23E, S.L.B.&M.

640' FSL 764' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(801) 789-1017 * FAX (801) 789-1813
Email: uels@easilink.com



TOPOGRAPHIC
MAP

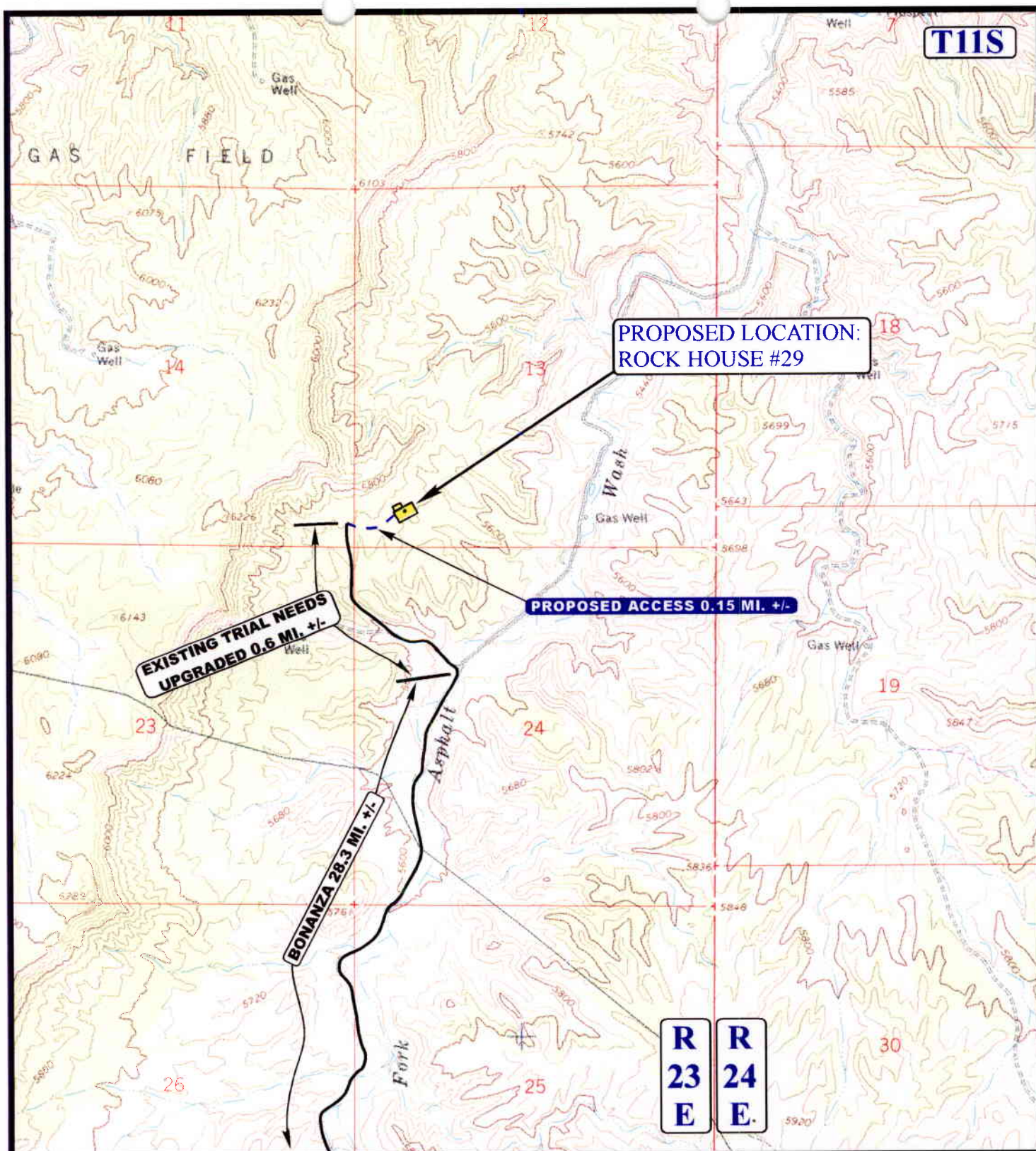
11 10 97
MONTH DAY YEAR

SCALE: 1 : 100,000

DRAWN BY: C.G.

REVISED: 00-00-00





LEGEND:

--- PROPOSED ACCESS ROAD
--- EXISTING ROAD



ROSEWOOD RESOURCES, INC.

ROCK HOUSE #29
 SECTION 13, T11S, R23E, S.L.B.&M.
 640' FSL 764' FWL

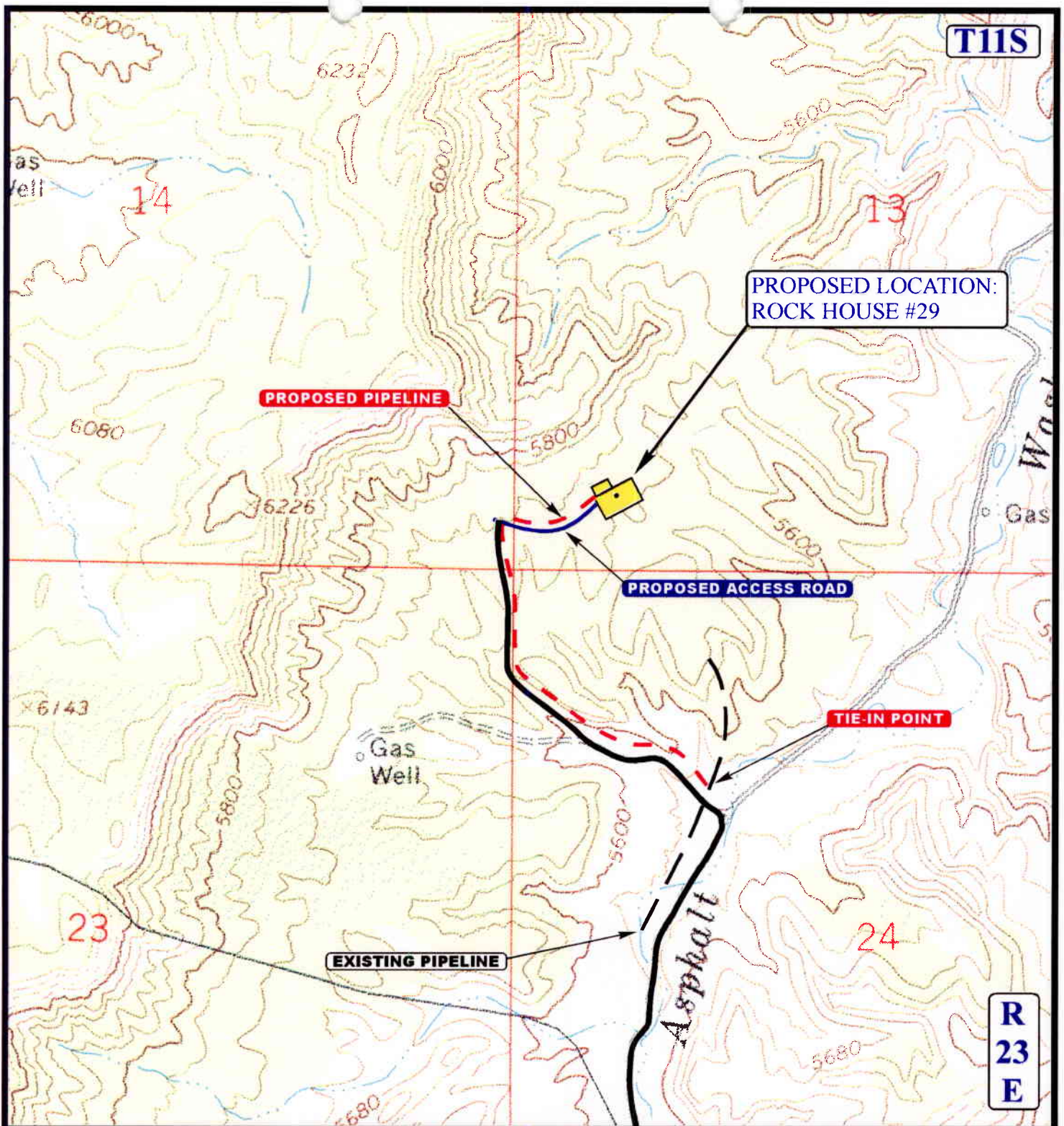


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TOPOGRAPHIC **11 10 97**
MAP MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 3600' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

ROSEWOOD RESOURCES, INC.

ROCK HOUSE #29

SECTION 13, T11S, R23E, S.L.B.&M.

640' FSL 764' FWL



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**TOPOGRAPHIC
MAP**

11 10 97
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/15/97

API NO. ASSIGNED: 43-047-33025

WELL NAME: ROCK HOUSE UNIT #29
OPERATOR: ROSEWOOD RESOURCES (N7510)

PROPOSED LOCATION:

SWSW 13 - T11S - R23E
SURFACE: 0604-FSL-0764-FWL
BOTTOM: 0604-FSL-0764-FWL
UINTAH COUNTY
ROCK HOUSE FIELD (670)

LEASE TYPE: FED
LEASE NUMBER: UTU - 0779

PROPOSED PRODUCING FORMATION: MVRD

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number MT-0627)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 49-1595)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

☒ R649-2-3. Unit: ROCK HOUSE
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS:

STIPULATIONS: ① FEDERAL APPROVAL



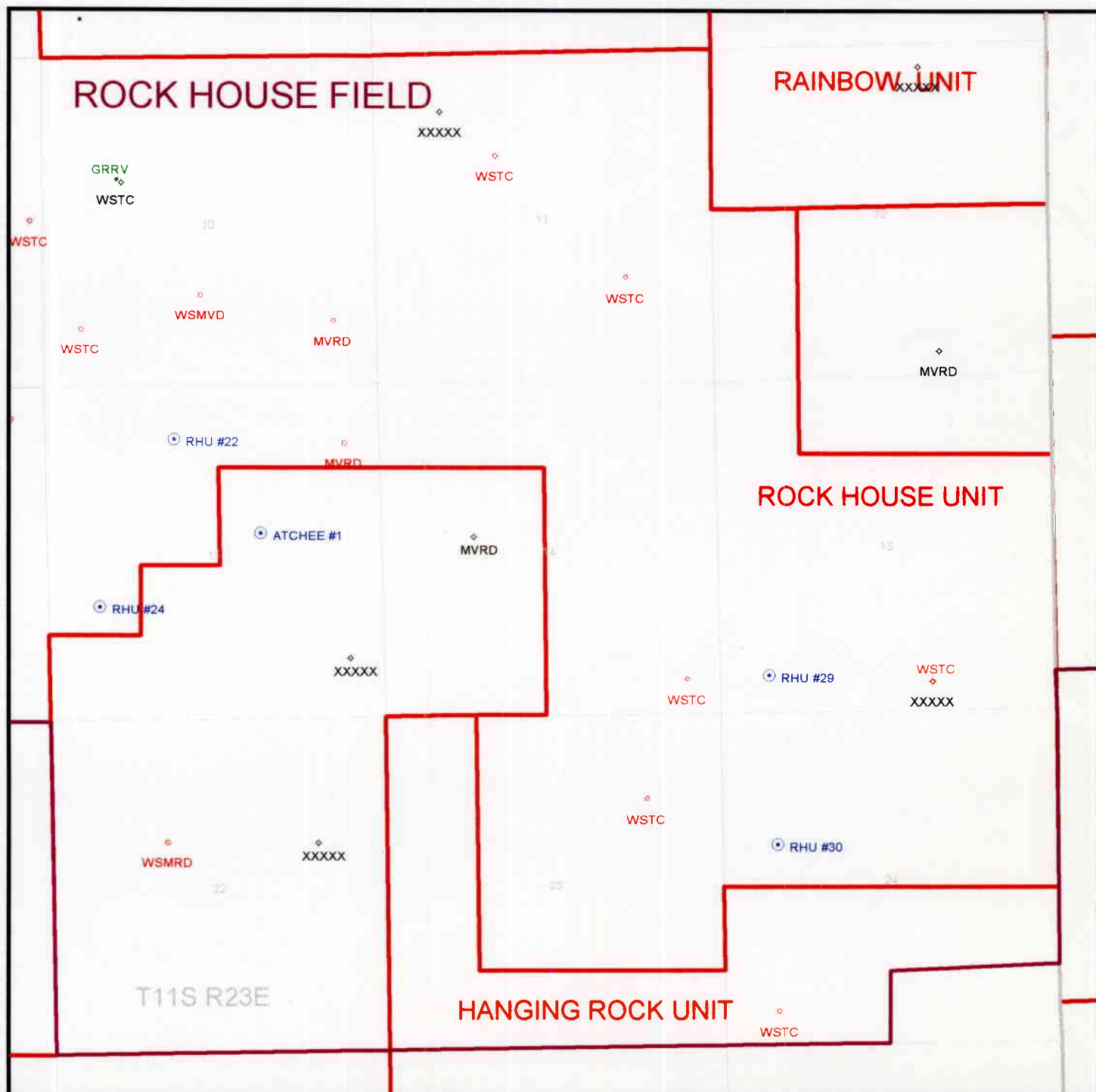
DIVISION OF OIL, GAS & MINING

OPERATOR: ROSEWOOD RESOURCES (N7510)

FIELD: ROCK HOUSE (670)

SEC. TWP. RNG.: SEC. 13,15, & 24, T11S, R23E

COUNTY: UINTAH UAC: R649-3-3 & R649-2-3 ROCK HOUSE



DATE PREPARED:
17-DEC-1997

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-0779	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Rosewood Resources, Inc.		7. UNIT AGREEMENT NAME Rock House Unit	
3. ADDRESS OF OPERATOR 100 Crescent Court, Suite 500, Dallas Tx. 75201 214-871-5729		8. FARM OR LEASE NAME Rock House Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 604' FSL, 764' FWL, SW1/4, SW1/4, Sec. 13, T11S, R23E At proposed prod. zone		9. WELL NO. #29	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 33.2 MILES SOUTH OF BONANZA, UT		10. FIELD AND POOL, OR WILDCAT	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 640'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 13, T 11 S, R 23 E.	
13. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000'		12. COUNTY OR PARISH UINTAH	
16. NO. OF ACRES IN LEASE 2442		13. STATE UT	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			
19. PROPOSED DEPTH 5500'		20. ROTARY OR CABLE TOOL ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5707'		22. APPROX. DATE WORK WILL START* March 1, 1998	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	TO SURFACE
7 7/8	4 1/2	11.6	T.D.	CMT TOP TO COVER
				THE OIL SHALE

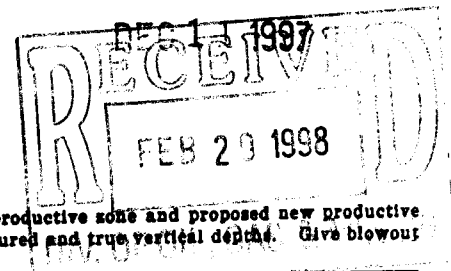
OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL
PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE
USE PLAN.

IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT:

WILLIAM A. RYAN
350 S., 800 E.
VERNAL, UTAH
801-789-0968

801-823-6152

RECEIVED



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

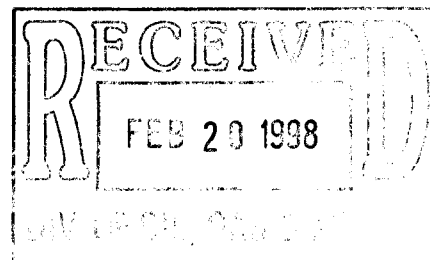
24. SIGNED William A. Ryan WILLIAM A. RYAN TITLE AGENT DATE Nov. 28, 1997
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
 Assistant Field Manager
APPROVED TITLE Mineral Resources DATE JAN 30 1998
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

DOG-M
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Rosewood Resources, Inc.

Well Name & Number: Rockhouse 29

API Number: 43-047-33025

Lease Number: U-0779

Location: SWSW Sec. 13 T. 11 S. R. 23 E

NOTIFICATION REQUIREMENTS

- | | |
|-----------------------------------|---|
| Location Construction - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion - | prior to moving on the drilling rig. |
| Spud Notice - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit to this office any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale identified at \pm 581 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 381 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (435) 789-4170
Petroleum Engineer

Ed Forsman (435) 789-7077
Petroleum Engineer

Jerry Kenczka (435) 781-1190
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989).

-The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow shall be pushed outside of the burrow ditches and the turn outs shall be kept clear so that when the snow melts the water will be channeled away from the road.

-The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

-Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs).

-The location topsoil pile shall be seeded immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The seed mix is provided in the APD. All poundages are in Pure Live Seed.

-Once the reserve pit is dry, it shall be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ROSEWOOD RESOURCES

Well Name: ROCK HOUSE 29

Api No. 43-047-33025

Section 13 Township 11S Range 23E County UINTAH

Drilling Contractor

Rig #

SPUDDED:

Date 3/23/98

Time 8:00 AM

How DRY HOLE

Drilling will commence

Reported by LUCY

Telephone # 1-435-789-0414

Date: 3/25/98 Signed: JLT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-0779

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
ROCK HOUSE UNIT

8. Well Name and No.
ROCK HOUSE UNIT #29

9. API Well No.
43-047-33025

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
ROSEWOOD RESOURCES, INC.

3. Address and Telephone No
P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
604' FSL 764' FWL, SW/SW Section 13, T11S, R23E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

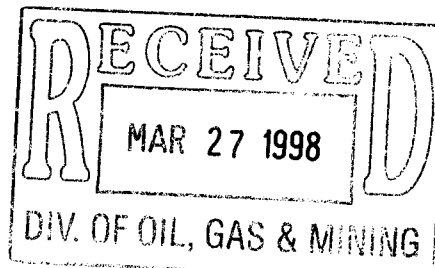
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the above referenced well was spud on 3/23/98 @ 8:00 a.m. by Bill Jr's Rathole Service.
(See attached report for setting of surface casing.)



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed Lucy Nissen Title Administrative Assistant Date 03/25/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Daily Drilling Report

LEASE: ROCK HOUSE
WELL: #29

DATE 3/24/98

CURRENT DEPTH 328'

PROPOSED TD	5500'
-------------	-------

FOOTAGE PAST 24 HRS	328'
---------------------	------

Present Operation: PREP TO CMT SURFACE CSG

ENGINEER	D.WIDNER
CONSULTANT	SALTY MILLER

FROM	TO	ACTIVITY PAST 24 HRS:
01/01/2024	01/02/2024	...
01/02/2024	01/03/2024	...
01/03/2024	01/04/2024	...
01/04/2024	01/05/2024	...
01/05/2024	01/06/2024	...
01/06/2024	01/07/2024	...
01/07/2024	01/08/2024	...
01/08/2024	01/09/2024	...
01/09/2024	01/10/2024	...
01/10/2024	01/11/2024	...
01/11/2024	01/12/2024	...
01/12/2024	01/01/2025	...

[illegible]

			MUD PROPERTIES		
WT	Fresh	% OIL		Ca+	
VIS		%SAND		cake	
WL		%SOLID		pH	
HTHP		ALK		Daily Mud Cost	
PV		Cl-		Cum Mud cost	
YP					

DAILY COSTS:

PUMP DATA;

	1	2
MAKE		
MODEL		
LINER		
SPM		
PSI		

Hydraulics:

WOB	
RPM	
GPM	

BIT RECORD:

Bit #
 Ser#
 Size
 Make
 Type
 Jets
 In @
 Out @
 Feet
 Hrs
 Ft/Hr
 CUM
 Grade

SURVEY DATA:

DEPTH DEGREES

[illegible]

ADDITIONAL COMMENTS:

DAYWORK	
LOCATION	16232
MUD	
RIG MOVE	
SURVEYOR	
LOGGING	
MUD LOG	
CEMENTING	
FISHING	
WATER	
WELLHEAD	
BITS	
RENTALS	
CASING	
SUPERVISION	
CASING HEAD	

TOTAL DAILY	16232
COST FORWARD	
CUM. TO DATE	16232

Daily Drilling Report

CURRENT DEPTH	328'
PROPOSED TD	5500'

ENGINEER	D.WIDNER
CONSULTANT	SALTY MILLER

[illegible]

			MUD PROPERTIES		
WT	Fresh	% OIL		Ca+	
VIS		%SAND		cake	
WL		%SOLID		pH	
HTHP		ALK		Daily Mud Cost	
PV		Cl-		Cum Mud cost	
YP					

DAILY COSTS:

PUMP DATA;

	1	2
MAKE		
MODEL		
LINER		
SPM		
PSI		

Hydraulics:

WOB	
RPM	
GPM	

BIT RECORD:

SURVEY DATA:

Bit #
 Ser#
 Size
 Make
 Type
 Jets
 In @
 Out @
 Feet
 Hrs
 Ft/Hr
 CUM
 Grade

DEPTH DEGREES

[illegible]

DAYWORK	
LOCATION	
MUD	
RIG MOVE	
SURVEYOR	
LOGGING	
MUD LOG	
CEMENTING	3405
FISHING	
WATER	
WELLHEAD	
BITS	
RENTALS	
CASING	
SUPERVISION	500
CASING HEAD	
TOTAL DAILY	3905
COST FORWARD	16232
CUM.TO DATE	20137

ADDITIONAL COMMENTS:

DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR ROSEWOOD RESOURCES, INC.
ADDRESS P.O. Box 1668
Vernal, UT 84078

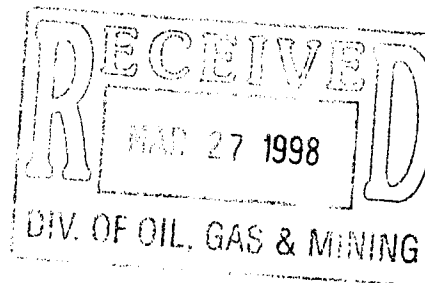
OPERATOR ACCT. NO. N 7510

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11723	4304733025	ROCK HOUSE UNIT #29	SWSW	13	11S	23E	Uintah	3/23/98	3/23/98
WELL 1 COMMENTS: Well to be added to the Rock House Unit <i>Entity added 4-2-98. Jec</i>											
B	99999	11723	4304733030	ROCK HOUSE UNIT #30	SWNW	24	11S	23E	Uintah	3/24/98	3/24/98
WELL 2 COMMENTS: Well to be added to the Rock House Unit <i>Entity added 4-2-98. Jec</i>											
WELL 3 COMMENTS: <i>1-File</i>											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



[Signature]
Signature
Admin. Assistant 3/26/98
Title Date
Phone No. (435) 789-0414



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 1, 1998

Rosewood Resources, Inc.
100 Crescent Court, Suite 500
Dallas, Texas 75201

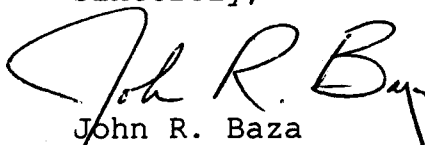
Re: Rock House Unit 29 Well, 604' FSL, 764' FWL, SW SW, Sec. 13,
T. 11 S., R. 23 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33025.

Sincerely,


John R. Baza
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Rosewood Resources, Inc.
Well Name & Number: Rock House Unit 29
API Number: 43-047-33025
Lease: UTU-0779
Location: SW SW Sec. 13 T. 11 S. R. 23 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

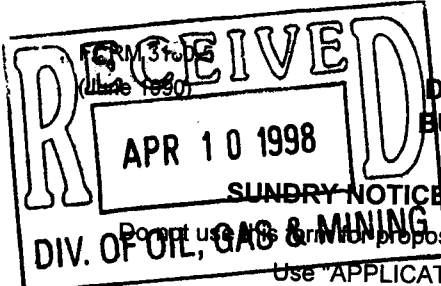
Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or John R. Baza at (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
UTU-0779

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

604' FSL 764' FWL, SW/SW Section 13, T11S, R23E

7. If Unit or CA, Agreement Designation
ROCK HOUSE UNIT

8. Well Name and No.

ROCK HOUSE UNIT #29

9. API Well No.

43-047-33025

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other WEEKLY STATUS

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Weekly Status including drilling to TD - see attached rig reports.

COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed Lucy Nemes Title Administrative Assistant Date 04/06/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instructions on Reverse Side**

ROSEWOOD RESOURCES, INC.

DAILY DRILLING REPORT

LEASE: ROCK HOUSE

DATE: 3/30/98

CURRENT DEPTH 1330'

WELL: #29

PROPOSED TD 5500'

FOOTAGE PAST 24 HRS 1002'

PRESENT OPERATION: DRLG

ENGINEER D.WIDNER

CONSULTANT DARWIN KULLAND

FROM TO ACTIVITY PAST 24 HRS:

700	800	FINISH N/U
800	1000	RIG REPAIR (UNION ON GAS BUSTER)
1000	1145	P/U BHA
1145	1230	DRLG CMT & SHOE
1230	1330	DRLG TO 360'
1330	1400	INSTALL ROTATING HEAD
1400	2200	DRLG TO 840'
2200	2215	SURVEY 1/4" @ 840'
2215	2230	RIG SERVICE & TEST BOP'S
2230	100	DRLG TO 1212'
100	115	SURVEY 3/4" @ 1212'
115	515	TRIP FOR BIT #2
515	700	DRLG TO 1330'

MUD PROPERTIES:

WT	FRESH	% OIL	
VIS		%SAND	
WL		%SOLID	
HTHP		ALK	
PV		Cl-	
YP			

Ca+	
cake	
pH	

DAILY MUD COST	887
CUM. MUD COST	887

DAILY COSTS:

FOOTAGE	20847
DAYWORK	
LOCATION	
MUD	887
RIG MOVE	
SURVEYOR	
LOGGING	
MUD LOG	
CEMENTING	
FISHING	
WATER	
WELLHEAD	
CSG CREW	
RENTALS	435
CASING	
SUPERVISION	500
CASING HEAD	

PUMP DATA:

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6.5	7X6
SPM	107	
PSI	1125'	

HYDRAULICS:

WOB	12
RPM	160
GPM	360

BIT RECORD:

Bit #	1	2
Ser#	703179	5983599
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	ERA18C	FM2665
Jets	3-13	3-13
In @	305'	1215'
Out @	1215'	
Feet	910'	
Hrs	11.5	
Ft/Hr		
CUM		
Grade	0-4-1	

SURVEY DATA:

DEPTH	DEGREES
840'	1/4
1212'	3/4

TOTAL DAILY	22669
COST FORWARD	35450
CUM.TO DATE	58119

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES, INC.

DAILY DRILLING REPORT

LEASE: ROCK HOUSE

DATE: 3/31/98

CURRENT DEPTH 2796'

WELL: #29

PROPOSED TD 5500'

FOOTAGE PAST 24 HRS 1466'

PRESENT OPERATION: DRLG

ENGINEER D.WIDNER

CONSULTANT DARWIN KULLAND

FROM TO ACTIVITY PAST 24 HRS:

700	745	DRLG 1306-1400
745	815	SERVICE RIG
815	1200	DRLG 1400-1712
1200	1230	SURVEY 1712'
1230	900	DRLG 1712-2197
900	930	SERVICE RIG
930	945	SURVEY 2197
945	615	DRLG 2197-2778
615	630	CIRC SAMPLES (ERRATIC DRLG 2700'-2750'), GAS 248 UNITS-740 UNITS- 1600 UNITS
630	700	DRLG 2778-2796

MUD PROPERTIES:

WT	8.7	% OIL	
VIS	34	% SAND	1/8
WL	11.2	% SOLID	2.8
HTHP		ALK	.5/1.7
PV	7	CI-	500
YP	6		

Ca+	80
cake	2
pH	11

DAILY MUD COST 2125

CUM. MUD COST 3012

DAILY COSTS:

FOOTAGE	30933
DAYWORK	
LOCATION	
MUD	2125
RIG MOVE	
SURVEYOR	
LOGGING	
MUD LOG	
CEMENTING	
FISHING	
WATER	2062
WELLHEAD	
CSG CREW	
RENTALS	435
CASING	
SUPERVISION	500
CASING HEAD	

PUMP DATA:

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6.5	7X6
SPM	107	
PSI	1125	

HYDRAULICS:

WOB	15
RPM	150
GPM	360

BIT RECORD:

Bit #	1	2
Ser#	703179	5983599
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	ERA18C	FM2665
Jets	3-13	3-13
In @	305'	1215'
Out @	1215'	
Feet	910'	1581
Hrs	11.5	
FV/Hr		
CUM		
Grade	0-4-1	

SURVEY DATA:

DEPTH	DEGREES
840'	1/4
1212'	3/4
1712'	1
2197'	1

TOTAL DAILY	36055
COST FORWARD	58119
CUM.TO DATE	94174

ADDITIONAL COMMENTS:

SHOW #1 2700'-2750' 248-740-1600 UNITS
MAX GAS MAY BE DUE TO DOWN TIME

DAILY DRILLING REPORT

LEASE: ROCK HOUSE
WELL: #29

DATE: 4/1/98

CURRENT DEPTH	3807
PROPOSED TD	5500'
FOOTAGE PAST 24 HRS	1011'
ENGINEER	D.WIDNER
CONSULTANT	DARWIN KULLAND

PRESENT OPERATION: DRLG

[illegible]**MUD PROPERTIES:**

WT	8.9	% OIL		Ca+	80	
VIS	37	% SAND	1/8	cake	2	
WL	11	% SOLID	2.8	pH	11	
HTHP		ALK	.5/1.7		DAILY MUD COST	NA
PV	7	Cl-	500		CUM. MUD COST	3012
YP	6					

DAILY COSTS:

FOOTAGE	21332
DAYWORK	
LOCATION	
MUD	
RIG MOVE	
SURVEYOR	
LOGGING	
MUD LOG	
CEMENTING	
FISHING	
WATER	240
WELLHEAD	
CSG CREW	
RENTALS	435
CASING	
SUPERVISION	500
CASING HEAD	

PUMP DATA:

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6.5	7X6
SPM	107	
PSI	1125	

HYDRAULICS:

WOB	16
RPM	150
GPM	360

BIT RECORD:

Bit #	1	2
Ser#	703179	5983599
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	ERA18C	FM2665
Jets	3-13	3-13
In @	305'	1215'
Out @	1215'	
Feet	910'	2592'
Hrs	11.5	
Ft/Hr		
CUM		
Grade	0-4.1	

SURVEY DATA:

[illegible]

TOTAL DAILY	22507
COST FORWARD	94173
CUM. TO DATE	116680

ADDITIONAL COMMENTS:

TOP WASATCH 2846

SHOW # 1	2736'-2758'	1600 UNITS
SHOW # 2	2794'-2798'	1050 UNITS
SHOW # 3	3141'-3150'	640 UNITS

DAILY DRILLING REPORT

LEASE: ROCK HOUSE
WELL: #29

DATE: 4/2/98

CURRENT DEPTH	4318'
PROPOSED TD	4900'
FOOTAGE PAST 24 HRS	511'
ENGINEER	D.WIDNER
CONSULTANT	DARWIN KULLAND

PRESENT OPERATION: DRLG

FROM	TO	ACTIVITY PAST 24 HRS:
1	2	
3	4	
5	6	
7	8	
9	10	
11	12	
13	14	
15	16	
17	18	
19	20	
21	22	
23	24	
25	26	
27	28	
29	30	
31	32	
33	34	
35	36	
37	38	
39	40	
41	42	
43	44	
45	46	
47	48	
49	50	
51	52	
53	54	
55	56	
57	58	
59	60	
61	62	
63	64	
65	66	
67	68	
69	70	
71	72	
73	74	
75	76	
77	78	
79	80	
81	82	
83	84	
85	86	
87	88	
89	90	
91	92	
93	94	
95	96	
97	98	
99	100	

[illegible]

MUD PROPERTIES:

WT	9.6	% OIL	
VIS	34	%SAND	1.0
WL	9.6	%SOLID	9.1
HTHP		ALK	.1/6
PV	7	CI-	500
YP	6		

Ca+	40
cake	2
pH	9

DAILY MUD COST	1222
CUM. MUD COST	4234

DAILY COSTS:

FOOTAGE	10782
DAYWORK	
LOCATION	
MUD	1222
RIG MOVE	
SURVEYOR	
LOGGING	
MUD LOG	
CEMENTING	
FISHING	
WATER	
WELLHEAD	
CSG CREW	
RENTALS	435
CASING	
SUPERVISION	500
CASING HEAD	

PUMP DATA:

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6.5	7X6
SPM	106	
PSI	1100	

HYDRAULICS:

WOB	12
RPM	53
GPM	355

BIT RECORD:

Bit #	2	3
Ser#	5983599	33909
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	FM2665	FM2565
Jets	6-13/3-12	3-13/5-9
In @	1215'	3956'
Out @	3956'	
Feet	2741'	511'
Hrs	40.25	10 3/4
Ft/Hr	68	47.5
CUM		62.5
Grade		

SURVEY DATA:

DEPTH	DEGREES
840'	1/4
1212'	3/4
1712'	1
2197'	3/4
2787'	1 1/4
3292'	1/2
3818	1 1/2
3956	1 1/2

TOTAL DAILY	12939
COST FORWARD	116680
CUM.TO DATE	129619

ADDITIONAL COMMENTS:

BHA=BIT, MTR, 10-6"DC, 12-HWDP=675.40'
TOP WASATCH 2846'

NO SHOWS

TRIP GAS 1260 UNITS

BACKGROUND GAS, 20 TO 30 UNITS

ROSEWOOD RESOURCES,INC.

DAILY DRILLING REPORT

LEASE: ROCK HOUSE
WELL: #29

DATE: 4/3/98

CURRENT DEPTH 5030'
PROPOSED TD 4900'
FOOTAGE PAST 24 HRS 712'
ENGINEER D.WIDNER
CONSULTANT TOM THURSTON

PRESENT OPERATION: R/U LOGGING TRUCK

FROM TO ACTIVITY PAST 24 HRS:

700	1015	DRLG TO 4474'
1015	1055	SURVEY FUNCTION TEST BOP'S
1055	1530	DRLG TO 4630'
1530	1600	RIG SERVICE
1600	15	DRLG TO 5030' TD WELL @ 12:15 AM
15	115	MAKE 10 STD SHORT TRIP
115	315	CIRC & CONDITION MUD
315	630	DROP SURVEY & TRIP FOR LOGS
630	700	R/U LOGGING TRUCK

MUD PROPERTIES:

WT	9.3	% OIL	
VIS	44	%SAND	1
WL	9.6	%SOLID	9.1
HTHP		ALK	.1/6
PV	7	CL-	500
YP	6		

Ca+	40
cake	2
pH	9

DAILY MUD COST	1869
CUM. MUD COST	6103

DAILY COSTS:

FOOTAGE	15023
DAYWORK	
LOCATION	
MUD	1869
RIG MOVE	
SURVEYOR	
LOGGING	
MUD LOG	450
CEMENTING	
FISHING	
WATER	1310
WELLHEAD	
CSG CREW	
RENTALS	435
CASING	
SUPERVISION	500
CASING HEAD	

PUMP DATA:

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6.5	7X6
SPM	106	
PSI	1100	

HYDRAULICS:

WOB	12
RPM	53
GPM	355

BIT RECORD:

Bit #	2	3
Ser#	5983599	33909
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	FM2665	FM2565
Jets	6-13/3-12	3-13/5-9
In @	1215'	3956'
Out @	3956'	5030'
Feet	2741'	1074'
Hrs	40.25	27
Ft/Hr	68	40
CUM		79
Grade	0-4-1	

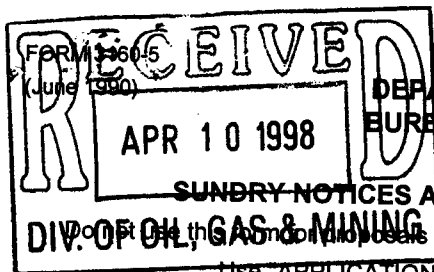
SURVEY DATA:

DEPTH	DEGREES
840'	1/4
1212'	3/4
1712'	1
2197'	3/4
2787'	1 1/4
3292'	1/2
3818'	1 1/2
3956'	1 1/2
4474'	1
4989'	2 1/4

TOTAL DAILY	19587
COST FORWARD	129619
CUM.TO DATE	149206

ADDITIONAL COMMENTS:

BHA= BIT, MTR, 10- 6" DC'S & 12- HWDP= 675.4'
TOP OF WASATCH @ 2846'
TOP OF MESA VERDE @ 4727'
SHOWS:
4636'- 4662' 880 UNITS



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
UTU-0779

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
ROCK HOUSE UNIT

8. Well Name and No.

ROCK HOUSE UNIT #29

9. API Well No.
43-047-33025

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

604' FSL 764' FWL, SW/SW Section 13, T11S, R23E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the Rock House #29 was plugged and abandoned on 4/4/98. See attached reports for plugging procedure.

COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Lucy Nemes

Title Administrative Assistant

Date 04/06/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instructions on Reverse Side**

ROSEWOOD RESOURCES, INC.

DAILY DRILLING REPORT

LEASE: ROCK HOUSE
WELL: #29

DATE: 4/4/98

CURRENT DEPTH 5030'
PROPOSED TD 4900'
FOOTAGE PAST 24 HRS 0'
ENGINEER D.WIDNER
CONSULTANT TOM THURSTON

PRESENT OPERATION: PLUGGING WELL

FROM TO ACTIVITY PAST 24 HRS:

700	1230	R/U SCHLUMBERGER & RUN LOGS
1230	1300	RIH W/ DC'S
1300	1530	R/U LAY DOWN MACHINE & LAY DOWN DC'S
1530	1915	RIH W/ DP TO 4829'
1915	MID	CIRC & COND MUD
MID	130	R/U BJ SERV. MIX & PUMP 90 sx CLASS "G" NEAT CMT W/ 1% CaCl. 200' PLUG @ 4829'
130	530	CIRC & WOC
530	600	RIH W/ DP & TAG PLUG @ 4541'
600	700	POOH W/ DP TO 2915'

MUD PROPERTIES:

WT	9.1	% OIL	
VIS	36	%SAND	1/4
WL	8	%SOLID	5.6
HTHP		ALK	.4/1.1
PV	10	CI-	500
YP	6		

Ca+	60
cake	2
pH	9

DAILY MUD COST

CUM. MUD COST 6103

DAILY COSTS:

FOOTAGE	
DAYWORK	1912
LOCATION	
MUD	
RIG MOVE	
SURVEYOR	
LOGGING	13212
MUD LOG	450
CEMENTING	
FISHING	
WATER	495
WELLHEAD	
CSG CREW	
RENTALS	435
CASING	
SUPERVISION	500
CASING HEAD	

PUMP DATA:

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6.5	7X6
SPM	106	
PSI	1100	

HYDRAULICS:

WOB	12
RPM	53
GPM	355

BIT RECORD:

Bit #	2	3
Ser#	5983599	33909
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	FM2665	FM2565
Jets	6-13/3-12	3-13/5-9
In @	1215'	3956'
Out @	3956'	5030'
Feet	2741'	1074'
Hrs	40.25	27
Ft/Hr	68	40
CUM		79
Grade	0-4-1	

SURVEY DATA:

DEPTH	DEGREES
840'	1/4
1212'	3/4
1712'	1
2197'	3/4
2787'	1 1/4
3292'	1/2
3818'	1 1/2
3956'	1 1/2
4474'	1
4989'	2 1/4

TOTAL DAILY	17004
COST FORWARD	149206
CUM.TO DATE	166210

ADDITIONAL COMMENTS:

BILL OWENS W/ BLM ON LOCATION TO WITNESS PLUGGING

ROSEWOOD RESOURCES, INC.

DAILY DRILLING REPORT

LEASE: ROCK HOUSE

DATE: 4/5/98

CURRENT DEPTH 5030'

WELL: #29

PROPOSED TO 4900'

FOOTAGE PAST 24 HRS 0'

PRESENT OPERATION: MOVING RIG

ENGINEER D.WIDNER

CONSULTANT TOM THURSTON

FROM	TO	ACTIVITY PAST 24 HRS:
700	815	MIX & PUMP 98 sx CLASS "G" NEAT CMT PLUG @ 2719'- 2919'
815	950	POOH W/ DP TO 716'
950	1000	MIX & PUMP 70 sx CLASS "G" CMT PLUG @ 516'- 716'
1000	1025	POOH W/ DP TO 405'
1025	1030	MIX & PUMP 35 sx CLASS "G" CMT PLUG @ 305'- 405'
1030	1105	POOH W/ DP TO 62'
1105	1110	MIX & PUMP 25 sx CLASS "G" CMT PLUG TO SURFACE
1110	1200	R/D BJ SERVICES. WELL PLUGGED
12000	1800	CLEAN PITS & RELEASE RIG

MUD PROPERTIES:

WT	9.1	% OIL	
VIS	36	%SAND	1/4
WL	8	%SOLID	5.6
HTHP		ALK	.4/1.1
PV	10	CI-	500
YP	6		

Ca+	60
cake	2
pH	9

DAILY MUD COST	
CUM. MUD COST	6103

DAILY COSTS:

FOOTAGE	
DAYWORK	3117
LOCATION	
MUD	
RIG MOVE	
SURVEYOR	
LOGGING	
MUD LOG	
CEMENTING	7416
FISHING	
WATER	
WELLHEAD	
CSG CREW	3480
RENTALS	435
CASING	
SUPERVISION	500
CASING HEAD	

PUMP DATA:

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6.5	7X6
SPM	106	
PSI	1100	

HYDRAULICS:

WOB	12
RPM	53
GPM	355

BIT RECORD:

Bit #	2	3
Ser#	5983599	33909
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	FM2665	FM2565
Jets	6-13/3-12	3-13/5-9
In @	1215'	3956'
Out @	3956'	5030'
Feet	2741'	1074'
Hrs	40.25	27
Ft/Hr	68	40
CUM		79
Grade	0-4-1	

SURVEY DATA:

DEPTH	DEGREES
840'	1/4
1212'	3/4
1712'	1
2197'	3/4
2787'	1 1/4
3292'	1/2
3818'	1 1/2
3956'	1 1/2
4474'	1
4989'	2 1/4

TOTAL DAILY	14948
COST FORWARD	166210
CUM.TO DATE	181158

ADDITIONAL COMMENTS:

BILL OWENS W/ BLM ON LOCATION TO WITNESS PLUGGING

PLUGS @

90 sx	4541'- 4829'
98 sx	2719'- 2919'
70 sx	516'- 716'
35 sx	305'- 405'
25 sx	62'- SURFACE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

1b. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

ROSEWOOD RESOURCES, INC.

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 1668, VERNAL, UT 84078 435-789-0414

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

604' FSL 764' FWL SW/SW

At top prod. Interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

1/30/98

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

15. DATE SPUDDED

3/23/98

16. DATE T.D. REACHED

4/3/98

17. DATE COMPL. (Ready to prod.)

P & A 4.4.98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5707' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5030'

MD

TVD

21. PLUG, BACK T.D., MD & TVD

TD

MD

TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

328'-5030'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

P & A

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/GR, BHCS/POR, PLATFORM EXPRESS/ML, ATW/LC/GR HYDROCARBON ANALYSIS 48-98

27. WAS WELL CORED

NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	24#	328'	11"	SURF - 158 SX "G" + ADD	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
4541' - 4829' 90 SX	305' - 405'	35 SX
2719' - 2919' 98 SX	62' - SURF	25 SX
516' - 716' 70 SX		

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION 5225-80' FRAC 94,300# 20/40 SAND

DATE FIRST PRODUCTION

P & A 4/4/98

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

WELL STATUS (Producing or shut-in)

P & A

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL--BBL.

GAS--MCF.

WATER--BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL--BBL.

GAS--MCF.

WATER--BBL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Lucy Nesson

TITLE

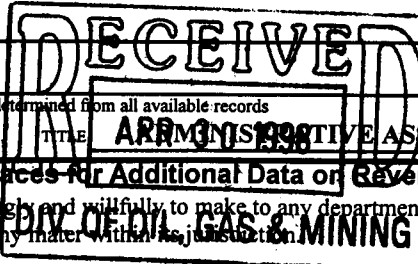
ADMINISTRATIVE ASSISTANT

DATE

4/24/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				WASATCH MESA VERDE	2846'	
					4727'	
COPIES: BLM - VERNAL/ORIG. & 2 COPIES; DIV. OG&M - DALLAS 1 COPY;						

COPIES: BLM - VERNAL/ORIG. & 2 COPIES; DIV. OG&M - DALLAS 1 COPY;

OPERATOR ROSEWOOD RESOURCES INC

OPERATOR ACCT. NO. 117510

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	11723	2025	43-047-33030	ROCK HOUSE UNIT 30	SWNW	24	11 S	23 E	UINTAH	3-24-98	4-02-98

WELL 1 COMMENTS: ENTITY ADDED 4-2-98 IN ERROR; WRONG UNIT. CHANGED TO CORRECT ENTITY NUMBER 10-6-98 PER LUCY NEMEC. -KDR

C	11723	2025	43-047-33025	ROCK HOUSE UNIT 29	SWSW	13	11 S	23 E	UINTAH	3-23-98	4-06-98
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WELL 2 COMMENTS: ENTITY ADDED 4-6-98 IN ERROR; WRONG UNIT. CHANGED TO CORRECT ENTITY NUMBER 10-6-98 PER LUCY NEMEC. -KDR

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WELL 3 COMMENTS:

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WELL 4 COMMENTS:

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WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

KRISTEN D. RISBECK *KDR*
Signature

Title

10-6-98
Date

Phone No. () _____